



October 7, 2005

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2003/004642
-filed April 11, 2003

Re: Application of Kei TERADA, Tetsuaki NAGANO, Kazutaka TAKAHASHI, and
Takashi ISODA
SERVO CONTROLLER
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA
Our Ref: Q89222

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- eighteen (18) sheets of drawings (Figs. 1-18).
- an English translation of Article 34 amendments (annexes to the IPER).
- a copy of the executed Assignment and PTO 1595 form.
- an Information Disclosure Statement and a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR and other prior art references.
- a copy of each reference not cited in the ISR but listed on the PTO/SB/08 A & B.
- a Preliminary Amendment including a marked-up version of the substitute specification (39 pages) and a clean version of the substitute specification (39 pages).

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims 15 - 20 = x \$50.00 = \$0.00

10/552825

JC20 Rec'd PCT/PTO 07 OCT 2005



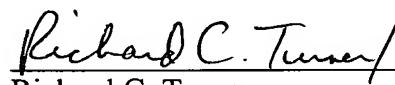
Based on PCT/JP2003/004642
Page 2

Independent claims	<u>4</u>	-	<u>3</u>	=	<u>1</u>	x \$200.00 =	<u>\$200.00</u>
Base Fee							<u>\$300.00</u>
Search Fee*							<u>\$400.00</u>
Examination Fee*							<u>\$200.00</u>
TOTAL FILING FEE							<u>\$1100.00</u>
Recordation of Assignment							<u>\$ 40.00</u>
TOTAL FEE							<u>\$1140.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1100.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,


Bruce Kramer
Richard C. Turner / Reg. No. 33,725
Richard C. Turner
Registration No. 29,710

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: October 7, 2005